WHAT IS CLAIMED IS:

1. A liquid crystal display device, comprising:

dual bank type source driver PCBs installed at top and bottom of a liquid crystal panel;

a gate driver PCB;

a staple-shaped main PCB formed at the back of the liquid crystal panel; and

a timing controller mounted at the main PCB to process signals input from outside and generate driving signals, the main PCB transmitting the relevant driving signals to the respective source driver PCBs and the gate driver PCB.

2. The liquid crystal display device of claim 1, wherein the staple-shaped main PCB has a top portion and a bottom portion proceeding in the horizontal direction and a side portion proceeding in the vertical direction, and the top portion and the bottom portion of the main PCB axially meet the side portion of the main PCB at a predetermined angle except for a right angle.

3. The liquid crystal display device of claim 2, wherein the top portion and the bottom portion of the staple-shaped main PCB have an axial length of one half or more of the liquid crystal panel.

4. The liquid crystal display device of claim 2, wherein the timing controller is positioned at the side portion of the staple-shaped main PCB.

5. The liquid crystal display device of claim 2, wherein the top portion and the bottom portion of the staple-shaped main PCB are respectively connected to the corresponding source driver PCBs via one or more FPCs to transmit the relevant driving

signals to the source driver PCBs.

6. The liquid crystal display device of claim 2, wherein the side portion of the staple-shaped main PCB is connected to the gate driver PCB via one or more FPCs to transmit the relevant driving signals to the gate driver PCB.